



State of Utah
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

M/023/007
DOCS
MINERALS PROGRAM
FILE COPY

Norman H. Bangarter
Governor
Suzanne Dandoy, M.D., M.P.H.
Executive Director
Kenneth L. Alkema
Director

288 North 1460 West
P.O. Box 16690
Salt Lake City, Utah 84116-0690
(801) 538-6121

June 4, 1991

Mr. Paul Spor, General Manager
North Lily Mining Company
P.O. Box 421
Eureka, Utah 84628

RE: Phase I, North Lily Mining Company
Pad Extension

Dear Mr. Spor:

On May 29, 1991 I visited your facility. The dikes for the Phase I Pad have been approximately 80% constructed. The test results indicate that most of the compaction has been proper. You indicated that the testing laboratory would be sending the compaction data to both your company and me. We also discussed the condition of the engineered base at the site. There were some pockets of porous rock that may be a problem, and also there was some large rock at this site. We agreed that those rocks should be removed, and disposed of or disbursed appropriately, and divots filled in prior to the installation of the leak detection pipe, trenches, pipe and dams. We also discussed the schedule, and you understood that we require three days notification on most events, so we can make appropriate inspection prior to continuing with the work.

Other issues we discussed were the depth of water in the overflow pond, and also the ore height on the pad. You indicated that you would be make surveying measurements of both the depth of water in the pond, and the height of the ore. Our concern in this regard is that the depth of water in the pond should not diminish the storage capacity below the 100 year storm volume, which the pond is designed to hold.

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Mr. Paul Spor
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Please send me your analysis and conclusions, so we can put this issue to rest. Also, the ore height limitation of 50 feet needs to be adhered to, so any trimming of the ore height, if appropriate, can be done.

I appreciate your cooperation and look forward to working with you through the construction of this expansion project. Please feel free to call me at any time.

Sincerely,



David A. Rupp, P.E.
Design Evaluation Section
Bureau of Water Pollution Control

DAR:rvg

cc: Central Utah Health Department,
Roger Foisy
Wayne Hedberg, DOGM

N:\NOLLY.LTR
FILE:



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11/023/007
DOCUMENTS PROCESSING
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MAY 31 1991

DIVISION OF
OIL GAS & MINING

May 20, 1991

Mr. Grant Pinkerton, Manager
North Lily Mining Company
P.O. Box 421
Eureka, UT 84628

RE: Final Ground Water Quality Discharge
Permit No. UGW230001

Dear Mr. Pinkerton:

Attached is the final ground water quality discharge permit and the Statement of Basis for North Lily. No public comments were received. The permit covers the existing facility, and three extensions to the existing pad, and the closure requirements. Please note the effective date of the permit and the compliance monitoring and reporting requirements that are tied to this date. Therefore, you should go through the permit carefully and note the responsibility contained therein.

The permit fee for this action is \$7,200.00. Please remit this amount to the Bureau within 30 days.

Mr. Grant Pinkerton, Manager

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May 20, 1991

Should you have any questions or comments, please call Mack Croft at 538-6146. We look forward to working with you in the future.

Sincerely,

Utah Water Pollution Control Committee



Don A. Ostler, P.E.
Executive Secretary

Enclosure

DAO:MC:rp

cc: Central Utah District Health Dept.
Roger Foisy, District Engineer
Wayne Hedburg, DOGM

Q:NOHOLY.LTR